

Title (en)

Method and apparatus for providing an alert on a user equipment entering an alerting area

Title (de)

Verfahren und Vorrichtung zur Bereitstellung eines Alarms auf einer Benutzerausrüstung bei Eintreten in einen alarmierenden Bereich

Title (fr)

Procédé et appareil pour fournir une alerte sur un équipement utilisateur entrant dans une zone d'alerte

Publication

EP 2595418 B1 20190501 (EN)

Application

EP 12193088 A 20121116

Priority

- IN 3968CH2011 A 20111118
- KR 20120093236 A 20120824

Abstract (en)

[origin: EP2595418A1] A method and apparatus for providing an alert on a portable communication device such as a user equipment (UE) entering an alerting area is provided. The UE runs a GPS engine continuously to estimate the location of the UE from the time the alert system is activated. The method and apparatus provide an alert system on a UE by calculating the distance between the UE and alerting area. Further, the method and apparatus enable using different positioning systems based on the distance of the UE from the alerting area, thereby reducing the power consumption of the UE battery.

IPC 8 full level

H04W 4/021 (2018.01); **G01S 5/02** (2010.01); **G01S 19/48** (2010.01); **H04W 4/02** (2018.01); **H04W 4/029** (2018.01); **H04W 4/20** (2018.01); **H04W 64/00** (2009.01)

CPC (source: EP US)

G01S 19/48 (2013.01 - EP US); **H04W 4/02** (2013.01 - EP); **H04W 4/021** (2013.01 - EP US); **H04W 4/023** (2013.01 - EP US); **H04W 4/026** (2013.01 - EP US); **H04W 4/027** (2013.01 - EP US); **H04W 4/029** (2018.01 - US); **H04W 4/20** (2013.01 - EP); **H04W 64/006** (2013.01 - EP US); **Y02D 30/70** (2020.08 - EP US)

Citation (examination)

- US 2009312032 A1 20091217 - BORNSTEIN GILAD [IL], et al
- WO 2013056145 A1 20130418 - MICROSOFT CORP [US]

Cited by

CN104678420A; CN104111466A; FR3018420A1; US2017019757A1; WO2015132533A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2595418 A1 20130522; EP 2595418 B1 20190501; US 2013130718 A1 20130523; US 9131338 B2 20150908

DOCDB simple family (application)

EP 12193088 A 20121116; US 201213680895 A 20121119